| NP.                               | HNPOR   | NTS AND OTHER<br>MATION DISCLO | SURE STATEM              | ENT                                     | APPLICANT: Donald Brian B | idson                     |              |              |             |
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| tuse several sheets if necessary) |   |                                |                          |   | FILING DATE:              |                           | GROUP:       |              |             |
|                                   |   |                                |                          |   | June 30, 2003             |                           | Unassigned   |              |             |
| XAMINE                            | 65.7  |                                | U.S. P                   | ATENT DO                                | CUMENTS                   |                           |              |              |             |
| XAMINE<br>RINITIAL                | 19.5.   | DOCUMENT<br>NUMBER             | DATE                     |   | NAME                      | CLASS                     | SUB<br>CLASS |              | ING<br>TE   |
| DV                                | AA  | 5,103,459                      | 4/7/1992                 | Gilhousen                               |                           | <u> </u>                  | 02.00        |              | <u></u>     |
| DV                                | AB  | 5,621,762                      | 4/15/1997                | Miller et al.                           |                           |                           |              |              |             |
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|                                   |   |                                | FOREIGN                  | PATENT D                                | OCUMENTS                  |                           |              |              |             |
| XAMINE<br>INITIAL                 |   | DOCUMENT<br>NUMBER             | DATE                     |   | COUNTRY                   | CLASS                     | SUB<br>CLASS | TRANS<br>YES | NO<br>NO    |
|                                   | ļ   |                                |                          | None                                    |                           |                           |              |              |             |
|                                   | <u></u>   |                                |                          |   |                           |                           |              |              |             |
|                                   | ОТ  | HER DOCUME                     | ENTS (Includ             | ing Author,                             | Title, Date, Perti        | nent Pa                   | ges, etc.)   |              |             |
| DV                                | DV Miller, S.L. and O'Dea, R.J., "Peak Power AC IEEE Transactions on Communications |                                | "Peak Power munications, | and Bandwidth Eff<br>Vol.46, No.12, pp. | îcient Lir<br>1639-48     | near Modul<br>, Dec. 1998 | ation, "     |              |             |
|                                   |   |                                |                          |   |                           |                           |              |              |             |
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**FORM PTO-1449** 

## FORM PTO-1449 ATTY. DOCKET NO. 01827.0064.NPUS00 10/611,325 APPLICANT: Donald Brian Eidson FILING DATE: June 30, 2003 GROUP: Unassigned

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|----------------------|----|--------------------|-----------|------------------|-------|--------------|----------------|
| EXAMINE<br>R INITIAL |    | DOCUMENT<br>NUMBER | DATE      | NAME             | CLASS | SUB<br>CLASS | FILING<br>DATE |
| DV                   | AD | 6,031,865          | 2/29/2000 | Whinnett, et al. |       |              |                |
| DV                   | AE | 5,638,404          | 6/10/1997 | Crozier          |       |              |                |
| DV                   | AF | 4,817,116          | 3/28/1989 | Akaiwa, et al.   |       |              |                |
|                      |    |                    |           |                  |       |              |                |

| FOREIGN PATENT DOCUMENTS |                    |      |         |       |              |              |              |
|--------------------------|--------------------|------|---------|-------|--------------|--------------|--------------|
| EXAMINE<br>R INITIAL     | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRAN:<br>YES | SLATIO<br>NO |
|                          |                    |      | None    |       |              |              | -            |

|    | OT | HER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |
|----|----|--|
| DV | AG | Kashyap, K. et al., "PI/2-Shift BPSK – A Modulation Scheme Robust to Nonlinear Amplification for CDMA Mobile Communications," IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Vol. E80-A, No. 9, pp. 1634-39, Sept. 1997. |
| DV | АН | Kashyap, K. et al., "The Performance of CDMA System Using Pi/4-Shift QPSK and Pi/2-Shift BPSK With the Nonlinearity of HPA," IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, pp. 492-496, October 15, 1996.                      |
| DV | AI | Fujita, et al., "Sony CFP Presentation," IEEE P802.15 Working Group for Wireless Personal Area Networks, doc no. IEEE P802.15-03137r3, pp. 1-36, May 5, 2003.  |
| DV | AV | Pentenaude, F. et al., "A New Symbol Timing Tracking Algorithm for Pi/2-BPSK and Pi 4-QPSK Modulations," IEEE Proceedings of the International Conference on Communications, Vol. 4, pp. 1588-1592, June 14, 1992.   |
|    | AK |  |
| DV | AL | Crozier, S.N., "Precompensated Frequency Modulation (PFM) Designed for 'Pi!/4-Shifted QPSK Receivers," 18th Biennial Symposium on Communication, pp. 343-346, June 2, 1996.  |

| EXAMINER: | /Don Vo/ | DATE CONSIDERED: | 08/24/2006 |
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EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant